

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073125\
 Data File : VL042788.D
 Acq On : 31 Jul 2025 08:37
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 01 01:12:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Jul 24 05:24:41 2025
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	10.000	9.525	4.7	92	0.00
3	Chlorodifluoromethane	10.000	10.235	-2.3	95	0.00
4	Chloromethane	10.000	9.341	6.6	90	0.00
5 T	Vinyl Chloride	10.000	8.781	12.2	99	0.00
6 T	Bromomethane	10.000	9.837	1.6	99	0.00
7	Chloroethane	10.000	9.160	8.4	93	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.571	4.3	93	0.00
9 T	Propene	10.000	10.882	-8.8	101	0.00
10 T	Heptane	10.000	10.950	-9.5	99	0.02
11 T	Trichlorofluoromethane	10.000	9.128	8.7	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.600	4.0	93	0.00
13	Ethanol	10.000	10.150	-1.5	90	0.00
14 T	Bromoethene	10.000	9.639	3.6	92	0.00
15 T	Acetone	10.000	7.924	20.8	96	0.00
16 T	1,3-Butadiene	10.000	9.425	5.7	96	0.00
17	tert-Butyl alcohol	10.000	9.237	7.6	87	0.00
18 T	1,1-Dichloroethene	10.000	9.195	8.0	93	0.00
19 T	Isopropyl Alcohol	10.000	9.229	7.7	90	0.00
20 T	Methylene Chloride	10.000	8.566	14.3	97	0.00
21 T	Allyl Chloride	10.000	9.930	0.7	93	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.614	3.9	92	0.00
23 T	Vinyl Acetate	10.000	12.247	-22.5	105	0.00
24 T	1,1-Dichloroethane	10.000	9.496	5.0	91	0.00
25 T	Ethyl Acetate	10.000	10.702	-7.0	97	0.00
26 T	Hexane	10.000	10.399	-4.0	95	0.00
27 T	Carbon Disulfide	10.000	10.356	-3.6	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.982	0.2	100	0.00
29 T	Chloroform	10.000	10.451	-4.5	99	0.00
30 T	Cyclohexane	10.000	10.398	-4.0	92	0.01
31 T	cis-1,2-Dichloroethene	10.000	10.250	-2.5	95	0.00
32 T	1,1,1-Trichloroethane	10.000	9.850	1.5	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	85	0.01
34 T	2-Butanone	10.000	10.726	-7.3	97	0.00
35 T	Carbon Tetrachloride	10.000	10.672	-6.7	96	0.01
36 T	Benzene	10.000	10.548	-5.5	94	0.00
37 T	1,2-Dichloroethane	10.000	10.592	-5.9	95	0.00
38 T	Trichloroethene	10.000	9.991	0.1	94	0.02
39 T	1,2-Dichloropropane	10.000	10.505	-5.1	96	0.01
40 T	1,4-Dioxane	10.000	10.049	-0.5	98	0.02
41 T	Tetrahydrofuran	10.000	11.447	-14.5	97	0.00
42 T	Bromodichloromethane	10.000	11.125	-11.3	97	0.02
43	Methyl Methacrylate	10.000	11.418	-14.2	94	0.02
44 T	2,2,4-Trimethylpentane	10.000	11.142	-11.4	98	0.01
45 T	t-1,3-Dichloropropene	10.000	11.393	-13.9	91	0.02
46 T	cis-1,3-Dichloropropene	10.000	11.589	-15.9	93	0.02
47 T	1,1,2-Trichloroethane	10.000	10.618	-6.2	97	0.02
48 T	Dibromochloromethane	10.000	11.346	-13.5	95	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.551	-15.5	95	0.01
50 T	4-Methyl-2-Pentanone	10.000	11.101	-11.0	96	0.02
51 T	2-Hexanone	10.000	11.778	-17.8	95	0.02
52 T	Tetrachloroethene	10.000	9.319	6.8	91	0.00
53 T	Toluene	10.000	11.044	-10.4	93	0.02
54 T	1,2-Dibromoethane	10.000	11.078	-10.8	96	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	82	0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.944	-9.4	96	0.01
57 T	Chlorobenzene	10.000	10.455	-4.6	94	0.01
58 T	Ethyl Benzene	10.000	11.272	-12.7	94	0.00
59 T	m/p-Xylene	20.000	23.053	-15.3	97	0.00
60 T	o-Xylene	10.000	11.414	-14.1	96	0.00
61 T	Styrene	10.000	11.742	-17.4	91	0.01
62	Isopropylbenzene	10.000	11.132	-11.3	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.413	-4.1	100	0.00
64	n-propylbenzene	10.000	11.563	-15.6	98	0.00
65	tert-Butylbenzene	10.000	11.215	-12.1	95	0.00
66 T	Benzyl Chloride	10.000	13.854	-38.5#	97	0.00
67	sec-Butylbenzene	10.000	11.144	-11.4	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.295	-2.9	83	0.01
69	p-Isopropyltoluene	10.000	11.517	-15.2	94	0.00
70	n-Butylbenzene	10.000	12.171	-21.7	95	0.00
71	2-Chlorotoluene	10.000	11.203	-12.0	95	0.00
72 T	4-Ethyltoluene	10.000	11.745	-17.4	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.791	-17.9	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	12.030	-20.3	96	0.00
75 T	1,3-Dichlorobenzene	10.000	11.049	-10.5	97	0.00
76 T	1,4-Dichlorobenzene	10.000	11.209	-12.1	95	0.00
77 T	1,2-Dichlorobenzene	10.000	10.812	-8.1	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.673	3.3	94	0.00
79 T	Naphthalene	10.000	11.014	-10.1	94	0.00
80 T	Naphthalene,2-methyl-	10.000	9.837	1.6	86	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.987	-9.9	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0